GOVERNMENT OF INDIA
MINES
LOK SABHA

STARRED QUESTION NO:205
ANSWERED ON:09.05.2016
National Mineral Inventory
Singh Shri Bharat

Will the Minister of MINES be pleased to state:

(a) the details of various mineral reserves in the country, mineral-wise and State/UT-wise;
(b) whether the Government has launched/proposes to launch a project for preparing a National Mineral Inventory of various minerals in the country;
(c) if so, the details and the present status thereof along with the time by which it is likely to be completed, mineral-wise, State/UT-wise; and
(d) the details of the funds sanctioned, released and utilised for the purpose during each of the last three years, State/UT-wise?

Answer

(a) to (d): A Statement is laid on the Table of the House.

Statement referred in reply to Lok Sabha Starred Question Number *205 for reply on 09.05.2016 regarding National Mineral Inventory asked by Shri Bharat Singh and Shri Vijay Kumar Hansdak

(a): The mineral-wise detail of various mineral reserves in the country is annexed.

(b) and (c): Preparation and updation of National Mineral Inventory (NMI) is already being carried out by adopting 'United Nations Framework Classification' and it is being maintained in data base in Indian Bureau of Mines (IBM), a subordinate office of Ministry of Mines. The NMI is prepared and updated periodically every five years. Presently, the updation of NMI as on 1.4.2015 for 71 minerals is in progress and would be completed by 2017.

The NMI as on 01.04.2010 giving mineral-wise and state-wise details of mineral reserves/resources in the country has also been made available on the official website of IBM(http://ibm.nic.in).

(d): There is no separate fund allocated for preparation of NMI. Preparation of NMI is being done under the 'Charter of Functions' entrusted to IBM wherein IBM is required to collect, collate and organize into a data base, all information on exploration, prospecting, mines and minerals in the country in the shape of a 'National Mineral Information Repository' and take steps to publish & disseminate the same.

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Annexure mentioned in reply to Lok Sabha starred question number *205 for 09.05.2016 regarding 'National Mineral Inventory' asked by Shri Bharat Singh and Shri Vijay Kumar Hansdak

Annexure
All India Mineral-Wise Reserves/Resources As On 01.04.2010/ 01.04.2013*

Sl. No	Mineral	Unit	Reserves	Remaining Resources	Total Resources
1	Andalusite	000' tonnes	-	18,450	18,450
2	Antimony*				
	Ore				
		tonnes	-	10,588	10,588
	Metal		-	174	174
3	Apatite*	tonnes	30,792	22,630,348	22,661,140
4	Asbestos	tonnes	2,510,841	19,655,762	22,166,603
5	Ball clay	tonnes	16,777,842	66,615,662	83,393,504
6	Barytes	tonnes	31,584,128	41,149,746	72,733,874
7	Bauxite*	000' tonnes	830,195	2,908,856	3,739,051
8	Bentonite	tonnes	25,060,508	543,306,838	568,367,346
9	Borax	tonnes	-	74,204	74,204
10	Calcite	tonnes	2,664,338	18,281,110	20,945,448
11	Chalk	000' tonnes	4,332	585	4,917
12	China clay	000' tonnes	177,158	2,528,049	2,705,207
13	Chromite*	000' tonnes	107,221	214,530	321,751
14	Cobalt (Ore)*	Million tonnes	-	44.91	44.91
15	Copper*	Ore 000' tonnes	237,573	1,273,445	1,511,018
		Metal	2,996.97	9,221.56	12,218.53
16	Corundum*	tonnes	598	267,219	267,816
17	Diamond*	carats	984,875	30,876,432	31,861,307
18	Diaspore	tonnes	2,859,674	3,125,144	5,984,818
19	Diatomite	000' tonnes	-	2,885	2,885
20	Dolomite*	000' tonnes	783,905	7,300,667	8,084,572
21	Dunite	000' tonnes	17,137	168,232	185,369
22	Feldspar	tonnes	44,503,240	87,832,212	132,335,452
23	Fire clay	000' tonnes	30,104	683,415	713,519
24	Fluorite*	tonnes	4,573,348	13,614,193	18,187,541
25	Fullers Earth	tonnes	58,200	256,593,879	256,652,079
26	Garnet	tonnes	19,324,793	37,638,032	56,962,824
27	Gold*	Ore (Primary)			
		tonnes	14,615,965	480,188,061	494,804,026
		Metal (Primary)	71.91	568.5	640.41
		Ore (Placer)	-	26,121,000	26,121,000
		Metal (Placer)	-	5.86	5.86
28	Granite (Dimension Stone)	000' cum	263,692	45,966,608	46,230,300
29	Graphite*	tonnes	8,468,677	180,204,794	188,673,471
30	Gypsum	000' tonnes	39,096	1,247,402	1,286,498

Sl. No	Mineral	Unit	Reserves	Remaining Resources	Total Resources
31	Iron Ore *				
	Haematite	000' tonnes	6,606,562	13,969,145	20,575,707
32	Iron Ore*				
	Magnetite	000' tonnes	34,592	10,712,763	10,747,355
33	Kyanite	tonnes	1,574,853	101,670,767	103,245,620
34	Laterite*	000' tonnes	59,898	498,777	558,675
35	Lead & zinc*				
	Ore				
		000' tonnes	102,795	606,248	709,043
	Metal	Lead	2,114.91	9,888.89	12,003.80
		Zinc	10,893.10	24,963.00	35,856.10
		Lead +Zinc	0	140.82	140.82
36	Limestone	000' tonnes	14,926,392	170,008,720	184,935,112
37	Magnesite*	000' tonnes	20,773	307,339	328,111

38 Manganese ore* 000' tonnes 95,871 379,314 475,185
39 Marble 000' tonnes 276,495 1,654,968 1,931,463
40 Marl tonnes 139,976,150 11,704,870 151,681,020
41 Mica Kg. 190,741,448 341,495,531 532,236,979
42
Molybdenum * Ore
tonnes
- 19,371,698 19,371,698
Contained MoS2 12,668.37 12,668.37
43 Nickel (Ore)* Million tonnes - 189 189
44 Ochre tonnes 54,942,176 89,319,089 144,261,265
45 Perlite 000'tonnes 428 1,978 2,406
46 PGM (Metal) tonnes of metal content - 15.7 15.7
47 Potash Million tonnes - 21,816 21,816
48 Pyrite 000' tonnes - 1,674,401 1,674,401
49 Pyrophyllite tonnes 23,275,451 32,807,451 56,082,902
50 Quartz/ Silica Sand 000' tonnes 429,223 3,069,808 3,499,031
51 Quartzite 000' tonnes 86,599 1,164,649 1,251,248
52 Rock Phosphate* tonnes 65,391,551 249,119,998 314,511,549
53 Rock Salt 000' tonnes 16,026 - 16,026
54 Ruby Kg 236 5,112 5,348
55 Sapphire Kg - 450 450
56 Shale 000' tonnes 15,331 580 15,911
57 Sillimanite tonnes 4,085,052 62,902,385 66,987,437
58 Silver*
Ore tonnes 118,281,065 401,288,894 519,569,959

Metal 7,907.97 21,880.38 29,788.35

59 Slate 000' tonnes 0 2,369 2,369
60 Sulphur (Native) 000' tonnes - 210 210
61 Talc/Steatite/
Soapst 000' tonnes 90,026 178,996 269,022

Sl. No Mineral Unit Reserves Remaining Resources Total Resources
62 Tin* Ore tonnes 6,973 83,719,193 83,726,166
Metal 1,181.19 101,093.65 102,274.84
63 Titanium minerals tonnes 22,030,223 371,965,694 393,995,917
64
Tungsten* Ore tonnes - 87,387,464 87,387,464
Contained WO3 - 142,094.35 142,094.35
65 Vanadium* Ore tonnes - 24,633,855 24,633,855
Contained V2O5 - 64,594.01 64594.01
66 Vermiculite tonnes 1,704,007 803,003 2,507,010
67 Wollastonite tonnes 2,487,122 14,082,751 16,569,873
68 Zircon tonnes 1,347,470 1,786,482 3,133,952
*Data updated as on 01.04.2013